

ABSTRACT

A clutch device for an automatic transmission, including a clutch drum supporting frictional coupling elements, a clutch piston disposed radially outwardly of the clutch drum, and a rotary speed sensor disposed radially outwardly of the clutch piston to detect a rotating speed of the clutch piston. The clutch piston has an inner spline for engagement with an outer spline of the clutch drum to prevent relative rotation between the clutch piston and the clutch drum, and further has a plurality of recesses formed in an outer circumferential surface thereof and corresponding to respective teeth of the inner spline, and a plurality of oil holes formed therethrough at an axial position of the clutch device at which the rotary speed sensor is located. The recesses and the oil holes are equally spaced apart from each other in a circumferential direction of the clutch piston, and cooperate to provide a sensed portion to be sensed by the rotary speed sensor.